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This listing of claims replaces all prior versions, and listings of claims in the instant application:

## Listing of Claims:

1-20. (Canceled)

21. (Currently amended) A semiconductor package comprising:

a first semiconductor chip having opposed first and second surfaces, the second surface including a plurality of pads;

an adhesive layer coupled to the second surface of the first semiconductor chip; and

a second semiconductor chip stacked over the second surface of the first semiconductor chip and having opposed first and second surfaces; and

an insulator coupled to <u>and covering</u> the <u>entire</u> first surface of the second semiconductor chip,

wherein the insulator is <del>coupled between</del> attached to the first surface of the second semiconductor chip and the adhesive layer, and is <u>vertically</u> between the first surface of the second semiconductor chip and each of the pads of the second surface of the first semiconductor chip.

22. (Previously presented) A semiconductor package in accordance with Claim 21 further comprising:

at least one pad formed on the second surface of the first semiconductor chip;

at least one first conductive wire connecting the at least one pad of the first semiconductor chip and a substrate;

at least one pad formed on the second surface of the second semiconductor chip; and

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at least one second conductive wire connecting the at least one pad of the second semiconductor chip and the substrate.

## 23-38. (Canceled)

- 39. (Currently amended) A semiconductor package comprising:
  - a substrate;
- a first semiconductor chip coupled to the substrate, the first semiconductor chip having opposed first and second surfaces;
- a second semiconductor chip having opposed first and second surfaces;
- a first means coupled to the second surface of the first semiconductor chip for coupling the first semiconductor chip to the second semiconductor chip in a stack;
- at least one pad formed on the second surface of the first semiconductor chip; and
- at least one first conductive wire connecting the at least one pad of the first semiconductor chip and the substrate;
- at least one pad formed on the second surface of the second semiconductor chip;
- at least one second conductive wire connecting the at least one pad of the second semiconductor chip and the substrate; and
- an insulator <del>coupled between</del> <u>attached to</u> the first surface of the second semiconductor chip and the first means, and overlying both the first means and the at least one first conductive wire.

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- 40. (Previously presented) A semiconductor package in accordance with Claim 39 wherein the first means coupled to the second surface of the first semiconductor chip is an adhesive layer.
- 41. (Previously presented) A semiconductor package in accordance with Claim 40 wherein the adhesive layer is one selected from a group consisting of: nonconductive liquid phase adhesive, a nonconductive adhesive tape, and combinations thereof.
- 42. (Previously presented) A semiconductor package in accordance with Claim 39 wherein the insulator is one selected from a group consisting of: a nonconductive liquid phase adhesive, a nonconductive adhesive tape/film, a polyimide, an oxide layer, a nitride layer, and combinations thereof.
- 43. (Previously presented) A semiconductor package in accordance with Claim 39 wherein a first end of the at least one first conductive wire is bonded on the substrate by ball bonding and a second end of the at least one first conductive wire is bonded on the at least one pad of the first semiconductor chip by stitch bonding.
- 44. (Previously presented) A semiconductor package in accordance with Claim 43 wherein a conductive ball is formed on the at least one pad of the first semiconductor chip bonded by the stitch bonding.
- 45. (Previously presented) A semiconductor package in accordance with Claim 39 wherein a first end of the at least one first conductive wire is bonded on the substrate and a

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second end of the at least one first conductive wire is bonded on the at least one pad of the first semiconductor chip by stitch bonding.

- 46. (Previously presented) A semiconductor package in accordance with Claim 45 wherein a first end of the at least one first conductive wire is bonded on the substrate and a second end of the at least one first conductive wire is bonded on the at least one pad of the first semiconductor chip by stitch bonding.
- 47. (Currently amended) A semiconductor package in accordance with Claim 39, further comprising a sealing material covering the substrate, the first and second semiconductor chips, and the at least one first and second conductive wires, wherein a portion of the sealing material is vertically between the pads of the second surface of the first semiconductor chip and the insulator.

48-49. (Canceled)

- 50. (Currently amended) A semiconductor package comprising:
- a first semiconductor chip having opposed first and second surfaces, the second surface including a plurality of pads;
- a plurality of conductive wires, wherein each of the conductive wires is electrically coupled to a respective one of the pads of the first semiconductor chip;
- a second semiconductor chip stacked over the second surface of the first semiconductor chip, the second semiconductor chip including a first surface, and an opposite second surface that includes a plurality of pads;

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an insulator coupled to <u>and covering</u> the <u>entire</u> first surface of the second semiconductor chip, said insulator being <u>vertically</u> between each of the conductive wires and the first surface of the second semiconductor chip;

an adhesive layer <del>coupled between</del> <u>attached to</u> the insulator and the <u>first</u> <u>second</u> surface of the <del>second</del> <u>first</u> semiconductor chip; and

a sealing material covering the first and second semiconductor chips, wherein a portion of the sealing material is <u>vertically</u> between the pads of the second surface of the first semiconductor chip and the insulator.

- 51. (Currently amended) A semiconductor package comprising:
- a first semiconductor chip having opposed first and second surfaces, the second surface including a plurality of pads;
- a plurality of conductive wires, wherein each of the conductive wires is electrically coupled to a respective one of the pads of the first semiconductor chip;

a second semiconductor chip stacked over the second surface of the first semiconductor chip, the second semiconductor chip including a first surface, and an opposite second surface that includes a plurality of pads;

an insulator coupled to <u>and covering</u> the <u>entire</u> first surface of the second semiconductor chip, said insulator being <u>vertically</u> between the pads of the second surface of the first semiconductor chip and the first surface of the second semiconductor chip; and

an adhesive layer coupled between attached to the insulator and the first second surface of the second first semiconductor chip, the adhesive layer being entirely inward of the pads of the second surface of the first semiconductor chip.

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52. (Currently amended) A semiconductor package in accordance with Claim 51, further comprising a sealing material covering the first and second semiconductor chips, wherein a portion of the sealing material is <u>vertically</u> between the pads of the second surface of the first semiconductor chip and the insulator.

53. (Currently amended) A semiconductor package comprising:

a first semiconductor chip having opposed first and second surfaces;

an adhesive layer coupled to the second surface of the first semiconductor chip;

a second semiconductor chip stacked over the second surface of the first semiconductor chip and having opposed first and second surfaces; and

an insulator coupled to and covering the entire first surface of the second semiconductor chip, wherein the insulator is coupled between attached to the adhesive layer and the first surface of the second semiconductor chip.

54. (Previously presented) A semiconductor package in accordance with Claim 53 further comprising:

at least one pad formed on the second surface of the first semiconductor chip; and

at least one first conductive wire connecting the at least one pad of the first semiconductor chip and a substrate.

55. (Previously presented) A semiconductor package in accordance with Claim 54 further comprising:

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at least one pad formed on the second surface of the second semiconductor chip; and

at least one second conductive wire connecting the at least one pad of the second semiconductor chip and the substrate.

- 56. (Previously presented) A semiconductor package in accordance with Claim 55 wherein the first semiconductor chip is an edge pad type semiconductor chip in which the at least one pad of the first semiconductor chip is formed at an inner circumference of the second surface.
- 57. (Previously presented) A semiconductor package in accordance with Claim 55 wherein the adhesive layer is one selected from a group consisting of: nonconductive liquid phase adhesive, a nonconductive adhesive tape, and combinations thereof.
- 58. (Previously presented) A semiconductor package in accordance with Claim 55 wherein the adhesive layer covers a part of the at least one first conductive wire positioned on the at least one pad of the first semiconductor chip.
- 59. (Previously presented) A semiconductor package in accordance with Claim 55 wherein the insulator is one selected from a group consisting of:
- a nonconductive liquid phase adhesive, a nonconductive adhesive tape/film, a polyimide, an oxide layer, a nitride layer, and combinations thereof.
- 60. (Previously presented) A semiconductor package in accordance with Claim 55 wherein a first end of the at least

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one first conductive wire is bonded on the substrate by ball bonding and a second end of the at least one first conductive wire is bonded on the at least one pad of the first semiconductor chip by stitch bonding.

- 61. (Previously presented) A semiconductor package in accordance with Claim 60 wherein a conductive ball is formed on the at least one pad of the first semiconductor chip bonded by the stitch bonding.
- 62. (Previously presented) A semiconductor package in accordance with Claim 55 wherein a first end of the at least one first conductive wire is bonded on the substrate and a second end of the at least one first conductive wire is bonded on the at least one pad of the first semiconductor chip by stitch bonding.
- 63. (Currently amended) A semiconductor package in accordance with Claim 55 wherein a section of the at least one first conductive <u>wires</u> wire is contacted with the insulator.
- 64. (Currently amended) A semiconductor package in accordance with Claim 53, further comprising a sealing material covering the first and second semiconductor chips, wherein a portion of the sealing material is <u>vertically</u> between the second surface of the first semiconductor chip and the insulator.
  - 65. (Canceled)